From: Annette Smith Received: 7/28/17

I reviewed the outline and do not see anything specifically related to Communities. in 5., you could add Community-based micro-grids. The outline seems kind of theoretical and top down. Ultimately whatever storage is put in place in Vermont will be located within Vermont communities. I recommend improving the outline to reflect the need for community benefits and engagement, and the potential for community microgrids that could be community owned and include storage. Annette Smith, VCE Executive Director

From: Bill Scully Received: 8/6/17

Hello Anne,

I would like to be added to a storage stakeholders email list to receive updates on the report. I have only the comments below to add currently:

- 1. What is missing or should otherwise be modified in the proposed report <u>outline</u>?
 - 1. Section 6.d. might need rewording. I am under the impression that the vast majority of current storage is hydroelectric and Federally regulated, thus rendering siting and 248 not-applicable.
- 2. What are the most compelling reasons for deploying energy storage in Vermont?
 - 1. Less reliance on fossil fuels to offset peaking; and,
 - 2. Foster in-State commerce.
- 3. What are the biggest barriers to deploying energy storage in Vermont?
 - 1. For hydroelectric, the balance of environmental concerns.
- 4. How should the costs and benefits of storage be evaluated?
 - 1. As an economic model, taking into account climate change.
- 5. How can Vermont policies, programs, and regulations best be used or modified to better accommodate or encourage storage?
 - 1. Acknowledge climate change as a mitigating factor in assessing Water Quality Certificates. I believe this is a legal requirement, but not current practice.
- 6. Please provide any information you believe is relevant to inform each proposed section of the report, being specific to the Vermont context wherever possible.
 - 1. It would be helpful to know the current use of pumped storage, especially mixed technology, in Vermont.

Thank you,

Bill